

## METHODS AND COMPOSITIONS FOR SIMULTANEOUS SACCHARIFICATION AND FERMENTATION

### Abstract

The invention provides compositions and methods for the synergistic  
5 degradation of oligosaccharides by endoglucanases. The invention further provides  
recombinant host cells containing one or more genes encoding endoglucanases which are  
capable of the synergistic degradation of oligosaccharides. Preferred host cells of the  
invention are ethanologenic and capable of carrying out simultaneous saccharification  
and fermentation resulting in the production of ethanol from complex cellulose  
10 substrates

0366937 061901